Attemey Ducket No.884.511USI

Schwegman = LUNDBERG = WOESSNER = KLUTH

## United States Patent Application COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor I hereby declare that: my residence, post office address and citizenship are as ated below next to my name; that

I verily believe I am the original, first and joint inventor of the subject matter which is claimed and for which patent is sought on the invention entitled: <u>PIPELINED</u>, UNIVERSAL SERIAL BUS PARALLEL FRAME ELINEATOR AND NRZI DECODER

he specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above-identified specification, reluding the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in econdenue with 37 C.F.R. § 1.56 (attached hereto). I also acknowledge my duty to disclose all information known a begaterial to patentability which became available between a filing date of a prior application and the national or CT international filing date in the event this is a Continuation-In-Part application in accordance with 37 C.F.R. 1.63(c).

I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or 365(b) of any foreign application(s) or patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one number of the United States of America, listed below and have also identified below any foreign application or patent or inventor's certificate having a filing date before that of the application on the basis of which priority is stainted:

vo such claim for priority is being made at this time.

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed relow:

Yo such claim for priority is being made at this time.

I hereby claim the benefit under 35 U.S.C. § 120 or 365(e) of any United States and PCT international application(s) histed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. § 1.56(a) which became realished between the filing date of the prior application and the national or PCT international filing date of this application:

No such claim for priority is being made at this time.

umay Docket No.: 884,311US1 dal No. not assigned ing Date: not assigned Page 2 of 4

I hereby appoint the following attorney(s) and/or patent agent(s) to proscoute this application and to transact I business in the Patent and Trademark Office connected herewith:

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ruivus John N.	Reg. No. 40,362	Nicken, Walter W.	Reg. No. 25,539	Yales, Steven 13	Reg. No. 42,242
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I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/irm/organization/who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full lisclosure to be represented unless/until I instruct Schwegman, Lundberg, Womener & Kluth, P.A. to the commany.

lease direct all correspondence in this case to Schwegman, Lundberg, Woessner & Kluth, P.A. at the address indicated below: P.O. Box 2928, Minneapolis, MN 55402 Telephone No. (612)373-6900

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and selicif are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so nade are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Page 3 of 4

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terriey Docket No.: \$84.31 [US] rist No. not essigned

Jourillan C. Lucker all Name of joint inventor number 2:

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Date:

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1.56 Duty to disclose information material to patentability.

- A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective potent tamination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information atomat to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good ith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to atentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled: withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is interested in withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any claim the information known be material to patentability of all information known be insterial to patentability of all information known be insterial to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by \$ 1.97(b) (d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to traftily examine:
  - (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
  - (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to potentiability when it is not cumulative to information already of record or being sade information, and
  - (1) It establishes, by itself or in combination with other information, a prime facie case of unpatentability of a claim; or
  - (2) It refuses, or is inconsistent with, a position the applicant takes in:
    - (i) Opposing an argument of impatentability relief on by the Office, or
    - (ii) Asserting an argument of patentability.
- prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the rependerance of evidence, butden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the pecification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of atentability.
- (c) Individuals associated with the filing or prosecution of a parent application within the meaning of this section are:
  - (1) Each inventor named in the application.
  - (2) Fach attorney or agent who prepares or prosecutes the application; and
  - (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignce or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, gent, or inventor.